



Appendix Table 5-68 Academic patenting and licensing activities: 2001–13

Activity indicator	2001 (139)	2002 (156)	2003 (165)	2004 (164)	2005 (159)	2006 (161)	2007 (161)	2008 (159)	2009 (153)	2010 (155)	2011 (157)	2012 (155)	2013 (162)
	Current \$millions												
Net royalties ^a	753.8	868.9	866.8	924.9	1,588.1	1,322.3	1,898.8	2,127.1	1,474.6	1,480.5	1,486.0	1,708.4	1,816.1
Gross royalties ^a	868.3	997.8	1,033.6	1,088.5	1,775.0	1,511.6	2,098.8	2,397.2	1,782.1	1,790.1	1,814.0	1,955.3	2,089.9
Royalties paid to others	41.0	38.8	65.5	54.4	67.8	67.8	63.7	114.8	153.2	164.4	175.5	87.6	92.2
Unreimbursed legal fees expended	73.5	90.1	101.3	109.2	119.1	121.5	136.3	155.3	154.3	145.2	152.5	159.3	181.6
	Number												
Invention disclosures received	11,259	12,638	13,718	15,002	15,371	16,855	17,677	17,694	18,163	18,635	19,732	21,353	21,596
New U.S. patent applications filed	5,784	6,509	7,203	9,462	9,306	10,748	10,899	11,197	11,222	11,075	12,090	13,034	13,573
U.S. patents granted	3,179	3,109	3,450	3,268	2,944	2,895	3,291	2,933	3,088	4,018	4,296	4,635	5,220
Startup companies formed	402	364	348	425	418	500	510	549	555	613	617	655	759
Operational startups	1,904	2,070	2,090	2,451	2,652	2,960	3,148	3,076	3,175	3,339	3,573	3,747	3,948
Active licenses	18,845	20,927	22,091	23,269	23,896	26,070	26,094	26,816	28,763	33,309	33,284	34,417	37,445
Revenue-generating licenses/options	7,715	8,490	8,976	9,543	10,251	10,733	12,467	13,231	13,927	13,995	14,754	15,797	15,925
New licenses/options executed ^b	3,300	3,739	3,855	4,087	4,201	4,192	4,419	4,416	4,624	4,735	5,398	5,567	5,865
Equity licenses/options	328	373	316	318	278	357	377	382	354	357	387	445	428

^a One-year spikes in royalty data reflect extraordinary one-time payments.

^b Data prior to 2004 may not be comparable with data for 2004 and beyond due to changes in survey wording.



NOTES: The number of institutions reporting is given in parentheses. Data from nonuniversity hospitals and medical institutes are not included. Responding institutions may report for any 12-month period ending in the identified year.

SOURCE: Association of University Technology Managers (AUTM), AUTM Licensing Survey (various years).
Science and Engineering Indicators 2016